

LISTING OF THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application, no amendments to the claims are made herein:

1. (Previously Presented) Process for preparing homopolymers, copolymers or block copolymers of one or more 1-olefins, comprising adding one or more monomer in succession in the presence of transition metal compounds having a fluorenyl ligand, at least one further ligand and at least one donor-acceptor interaction between the ligands or reaction products of these transition metal compounds and a cocatalyst(s), wherein the process is carried out in the temperature range from -40° to +15°C.
2. (Original) The process according to Claim 1, wherein the at least one further ligand is a cyclopentadienyl ligand or a substituted cyclopentadienyl ligand.
3. (Cancelled).
4. (Previously Presented) The process according to Claim 1, wherein the homopolymer(s) and copolymer(s) have a polydispersity M_w/M_n in the range from 1 to 2.
5. (Original) A process for preparing 2-block copolymers comprising the process of Claim 1.
6. (Original) A process for preparing 3-block copolymers comprising the process of Claim 1.
7. (Original) The process according to Claim 1 further comprising adding a termination reagent(3), wherein the homopolymer(s), copolymer(s) or block copolymer(s) is end-functionalized.

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8. (Previously Presented) A process for preparing polymers having bimodal molar mass distributions according to Claim 1, further comprising the presence of a second transition metal compound with or without a donor-acceptor interaction.
- 9-20. (Cancelled)